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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

□ Declaration Submitted OR with Initial Filing

J	Declaration
	Submitted after Initial
	Filing (surcharge
	(37 ČFR 1.16 (e))
	required)

Attorney Docket Number	97P 8646
First Named Inventor	Beate Heimberg
COMPLETE	IF KNOWN
Application Number	09 / 530,653
Filing Date	May 3, 2000
Group Art Unit	
Examiner Name	

As a below named inver	ntor, I hereby declare that:			· · · · · · · · · · · · · · · · · · ·		
My residence, post office address, and citizenship are as stated below next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Product, particularly component of a gas turbine, with ceramic thermal barrier coating						
with ceram:	ic thermal ba	rrier coati	ng			
the specification of which is attached hereto	(710)	e of the Invention)				
OR was filed on (MM/DD/YYYY) 11/03/98 as United States Application Number or PCT International						
Application Number PCT/US98/0320 and was amended on (MM/DD/YYYY) 12/99 & 01/00(if applicable).						
	eviewed and understand the ent specifically referred to abo		ified specificatio	n, including the claims, as		
, ,	disclose information which is		defined in 37 CE	ED 1 66		
r acknowledge the duty to t	disclose information which is	material to patentability as	delined iii 57 Ci	7(1.50.		
certificate, or 365(a) of any America, listed below and ha	PCT international application	in which designated at lea- checking the box, any forei	st one country of application for	cation(s) for patent or inventor's other than the United States of or patent or inventor's certificate, ority is claimed.		
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO		
19748537.5	DE	11/03/97	0000			
Additional foreign application	ation numbers are listed on a	supplemental priority data	sheet PTO/SB/0	02B attached hereto:		
	under 35 U.S.C. 119(e) of an					
Application Number	(s) Filing Date	(MM/DD/YYYY)				
			numbe supple	onal provisional application ers are listed on a emental priority data sheet SB/02B attached hereto.		
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[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Utility or Design Patent Application DECLARATION -

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. **Parent Patent Number** U.S. Parent Application or PCT Parent **Parent Filing Date** (if applicable) Number (MM/DD/YYYY) PCT/US98/03207 11/03/98 Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Paten and Trademark Office connected therewith:

| Y | Customer Number | 003705 | Place Customer | and Trademark Office connected therewith: Customer Number Place Customer Number Bar Code OR Registered practitioner(s) name/registration number listed below Label here Registration Registration Name Number Number Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. Direct all correspondence to:

Customer Number OR Correspondence address below or Bar Code Label Daniel C. Abeles Name Eckert Seamans Cherin & Mellott, LLC Address 44th Floor 600 Grant Street <u>Address</u> 15129 PA Pittsburgh City State 7IP 412-566-1295 412-566-6099 USA Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor Name of Sole or First Inventor: Given Name (first and middle [if any]) Family Name or Surname Heimberg Beate Inventor's 25.05.0 Date Signature DE ulheim a.d. Residence: City uhr Veilchenweg Post Office Address **Post Office Address** ulheim .d.Ruhr state D-45478 DE ZIP Country



🛛 Additional inventors are being named on the 🔟 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page ____ of 4___

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Name of Additio	nal Joint Inventor, if a	vov:			A potition	on has been filed	forethin.	uneie	nod in:	iantor	
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Wolfram		" //		Be	eelø	1////	01 30	mane			
Inventor's Signature		//	//	1	///			Date	ļ	6.08.20	s
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Given Name (first and middle [if any])			Family Name or Surname								
Karl					Kemp	ter					
Inventor's Signature	Kad Kem	pter						Da	te	6.29.200	0
Residence: City	Munchen_	State		(Country	DE DE	X	Citizer	nship		
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Ulrich			>	.–Bĕ	st_						
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Residence: City	Munchen	State		c	ountry	DE D	X	Citizer	nship		
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 4

Name of Addi	tional Joint Inventor, if an	y:		A petition	n has been filed f	or this un	signed i	nventor
Given	Name (first and middle [if any])			Family Name	or Surna	ne	
Thomas Inventor's				Haubo	<u>ld</u>			
Inventor's Signature	Phones	Ha	ublet			D	ate	28/11/00
Residence: City	WEHRHELM Mark	State		Country	DE DEX	Citiz	enship	
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City	WEHRHEIM Tabl	State		ZIP D	-61273 co	untry	DE	
Name of Addi	tional Joint Inventor, if an	y:] A petitio	n has been filed fo	or this uns	signed i	nventor
Given	Name (first and middle [if any])			Family Name	or Surnar	ne	
Michael				Hoffm	ann			
Inventor's Signature	M. Hoff	wa	eeu				Date	
Residence: City	Bontingen W.L			Country	DE DE	Cit	izenship	
Post Office Addre	ess Streubenweg l	-8 E	rlerstr.	26 1	U. Hollua	uu :	D.H.	2000
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Axel		_		Endri	ss			
Inventor's Signature		ed-ris	1	_			Date	21/05/2
Residence: City	Stuttgart -Karlsruhe	State		Country	DE DE	Cit	izenship	,]
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

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	Name of Additio	nal Joint Inventor, if any	/:] A petiti	on has been file	d for this	s unsigned	inventor
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8-00	Peter			,	Gr	eil				-
8	Inventor's Signature	Och gre	X						Date	04.07.00
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	Post Office Address									
LT LT	City	Weisendorf	State			ZIP]	D-91085	Country	DE	
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<u>n</u>	Given Name (first and middle [if any])			Family Name or Surname						
	Chu-Wan	- / /	1		4	Hong				
	Inventor's Signature	(fun and	0)			·			Date	02,10,00
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00	Fritz_			-	Al	ding	er			
10-0	Inventor's Signature	Leinfelden-	6	78					Date	18.08.00
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Name of Additio	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor							ventor	
Given Na	ame (first and middle (if any	/])		Family Name or Surname					
Hans J.	-		s	Seifert					
Inventor's Signature	Hans	·	Jes	Date 11.09.00					
Residence: City	Stuttgart	State		Country	DE DE		Citizens	hip	
Post Office Address	Zamenhofstr. 56 New: Fleckenwaldung 6 Hamif hifeA								
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City	Stuttgart	State		ZIP 4) - 70195 ") - 70197	Country	DE	2	
Name of Additio	Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor								
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Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
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REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

<u> </u>			
Name	Registration Number	Name	Registration Number
Daniel C. Abeles	25.822	Darryl A. Smith	37,723
Brij K. Agarwal	43,507	Daniel J. Staudt	34,733
Adel A. Ahmed	29,606	Erik C. Swanson	40,194
Debra Z. Anderson	44,506	Alan G. Towner	32,949
I. Marc Asperas	3 7,274	Heather S. Vance	39,033
Stanton C. Braden	32,556	Michael J. Wallace, Jr.	44,486
Robert T. Canavan	37,592	Scott T. Weingaertner	37,756
Dexter K. Chin	38,842	Russell C. Wells	24,188
Daniel P. Cillo	25,108	Richard V. Westerhoff	24,454
Joseph S. Codispoti	31,819	Jeffrey S. Whittle	36,382
Kirk D. Houser	37,357	Ira Lee Zebrak	31,147
Tracy Lynn Hurt	34,188		
Mark H. Jay	27.507		
Stuart Kaler	35,913		
Rosa S. Kim	39,728		
David C. Jenkins	42,691		.•
William F. Lang IV	41,928		
Robert P. Lenart	30,654		
Peter A. Luccarelli, Jr.	29,750		
David Maire	34,865		1
James Markarian	31,277		
Diane R. Meyers	38,968		٠.
Jeffrey P. Morris	25,307		
Pasquale Mussachio	36.876		
John P. Musone	44,961—		
Carl Napolitano	37,405		
Donald B. Paschburg	33,753		
Clifford A. Pastel	46,013		j
David V. Radack	33,442		
Arnold B. Silverman	22,614		
Laura M. Slenzak	35,363		

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